

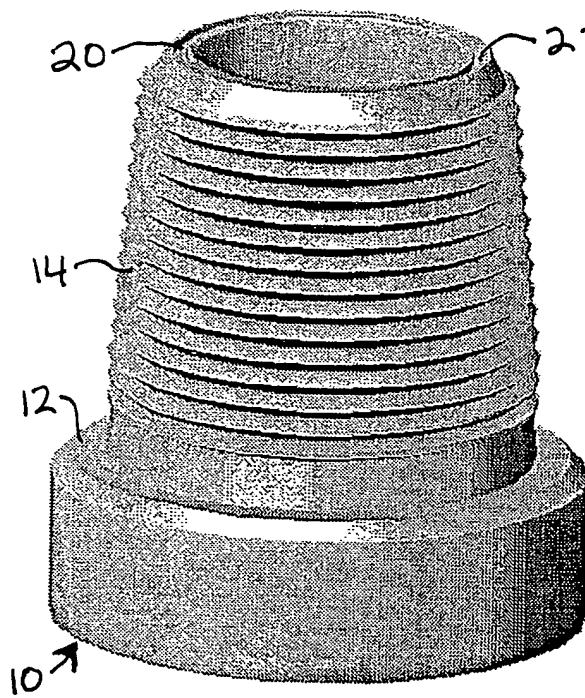
IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

APPLICATION FOR  
UNITED STATES UTILITY PATENT

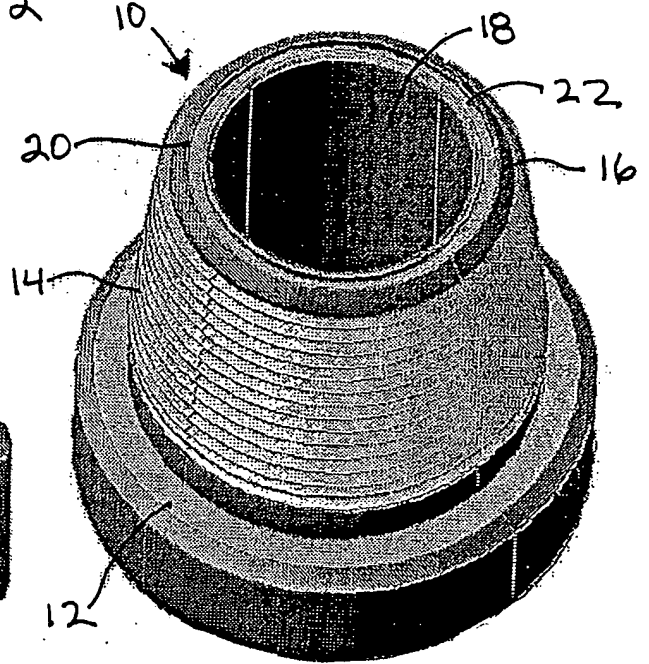
**APPARATUS IDENTIFICATION SYSTEMS AND METHODS**

Extra Set Drawings - 14 Sheets - For PTO Examiner

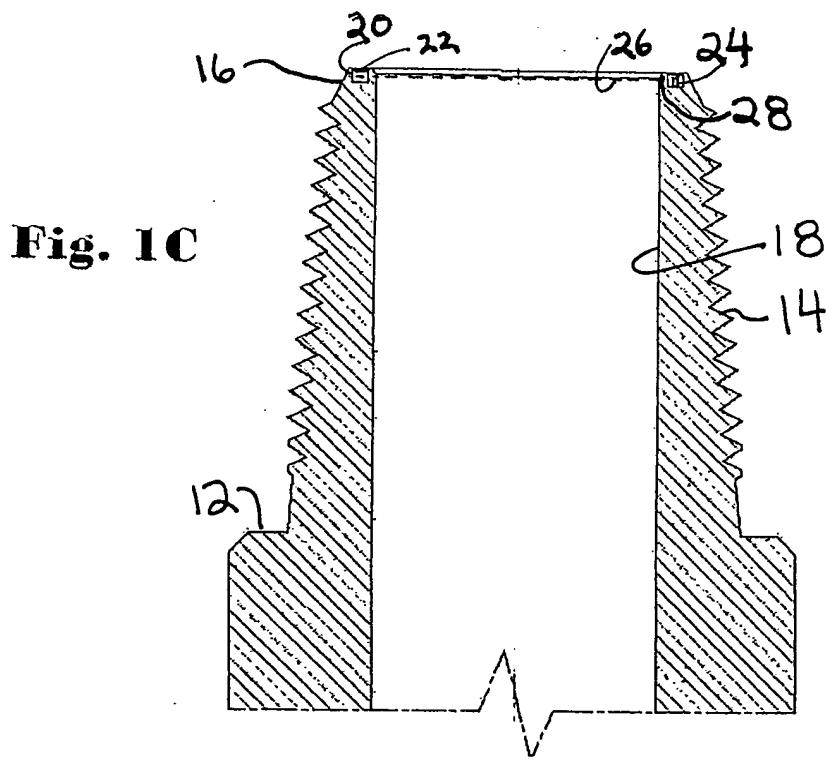
INVENTORS  
RHEINHOLD KAMMANN  
MANFRED WORMS  
CLIVE LAM  
GUY L. MCCLUNG, III



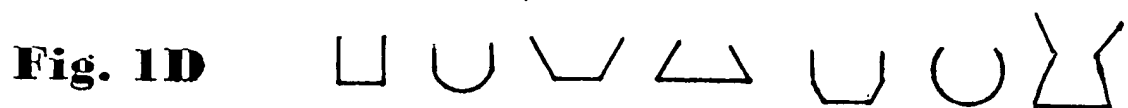
**Fig. 1A**



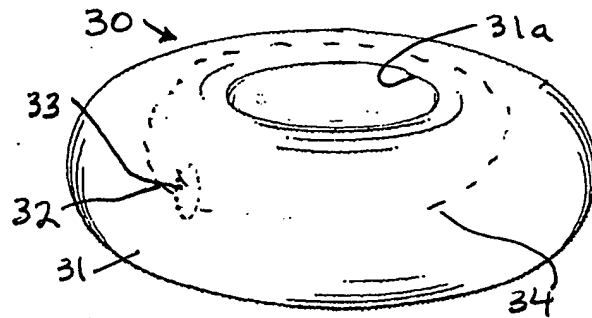
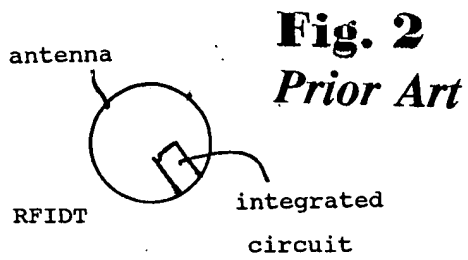
**Fig. 1B**



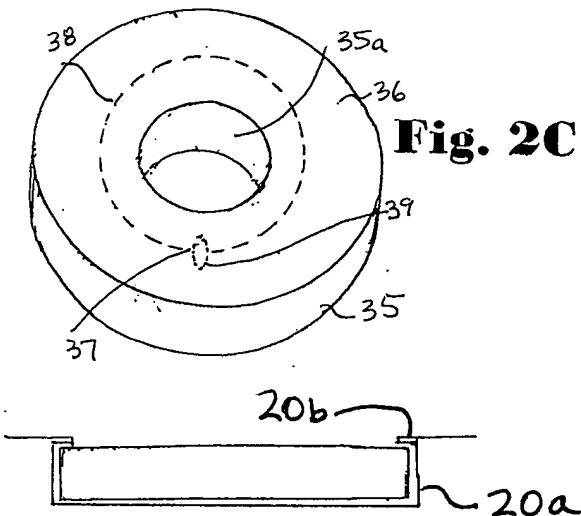
**Fig. 1C**



**Fig. 1D**

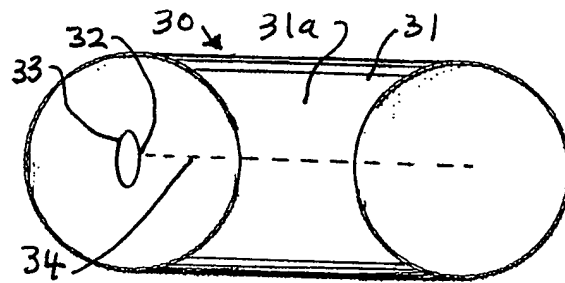


**Fig. 2A**



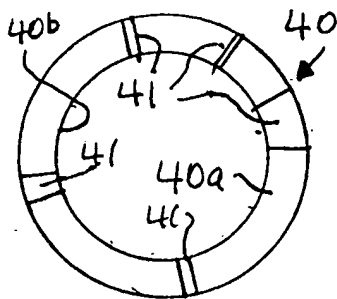
**Fig. 2C**

**Fig. 2D**

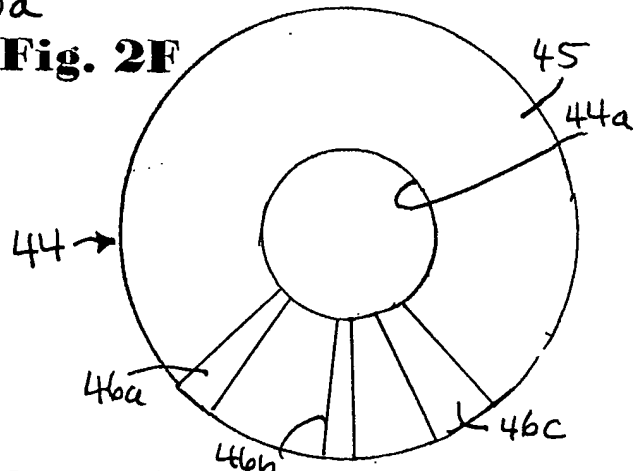


**Fig. 2B**

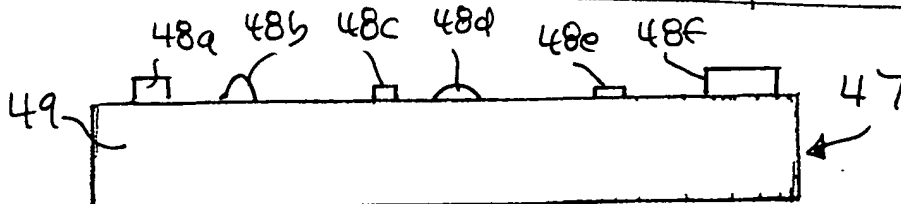
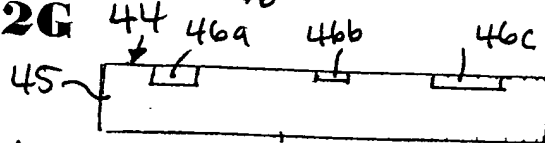
**Fig. 2F**



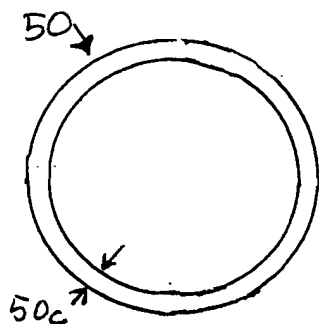
**Fig. 2E**



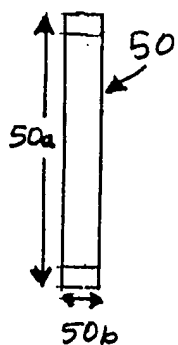
**Fig. 2G**



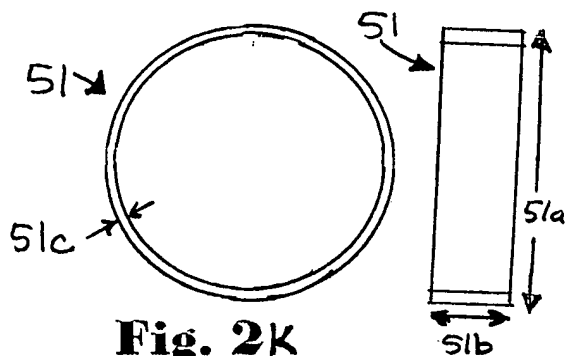
**Fig. 2H**



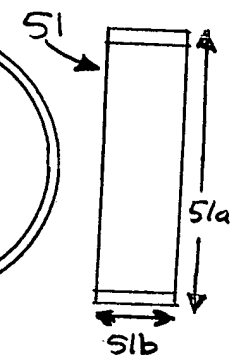
**Fig. 2I**



**Fig. 2J**

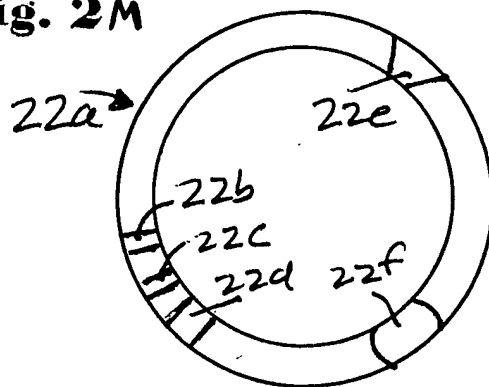


**Fig. 2K**

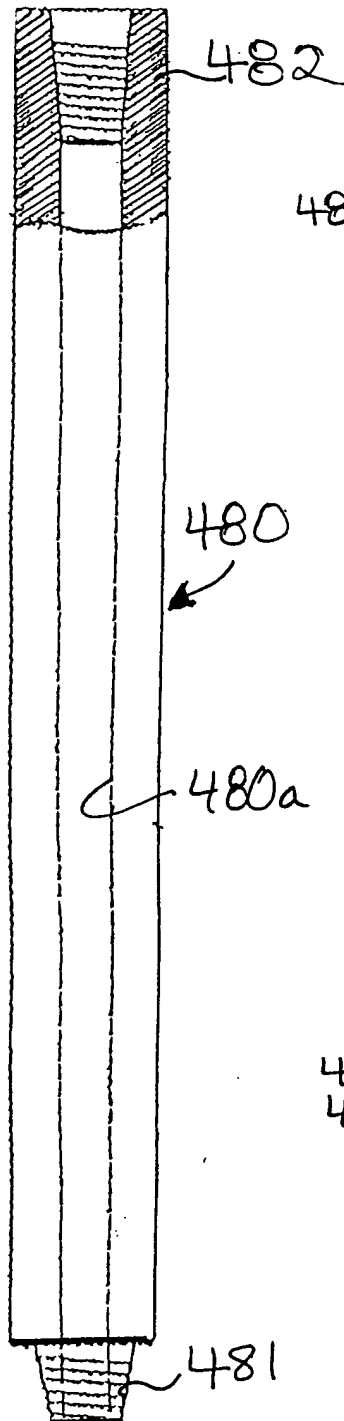


**Fig. 2L**

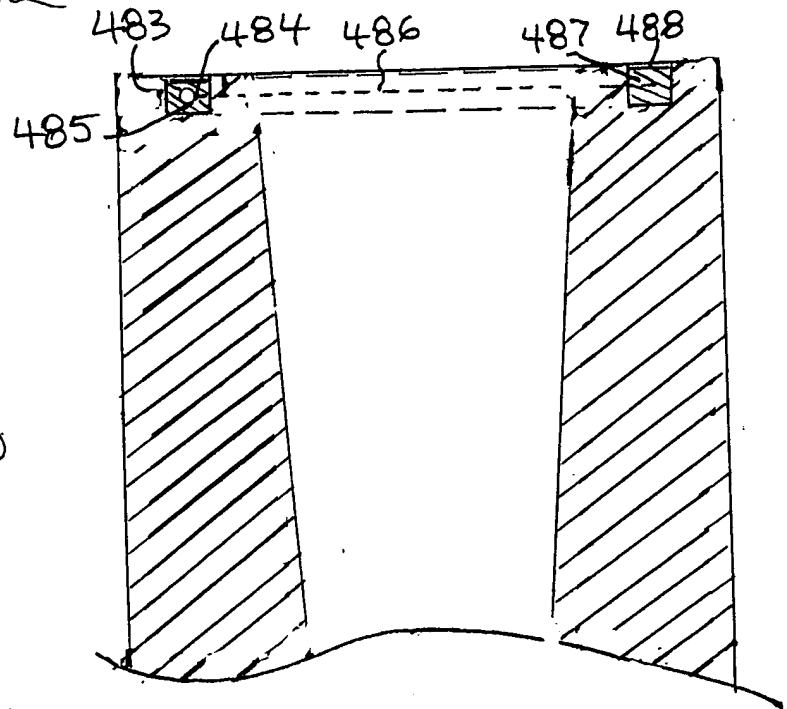
**Fig. 2M**



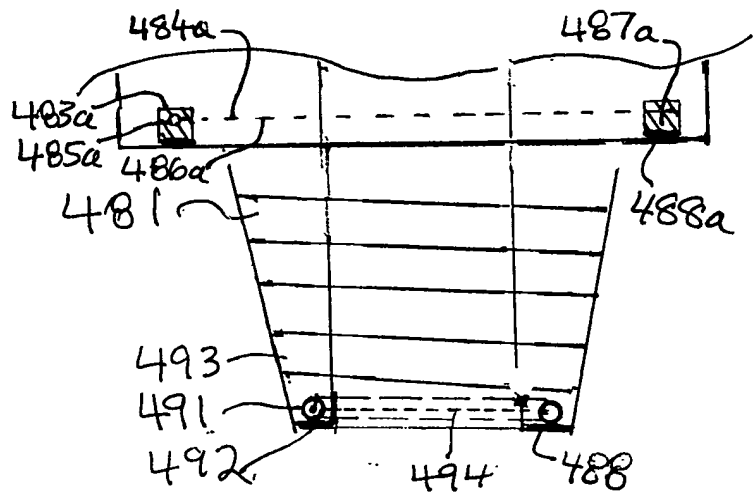
**Fig. 3A**



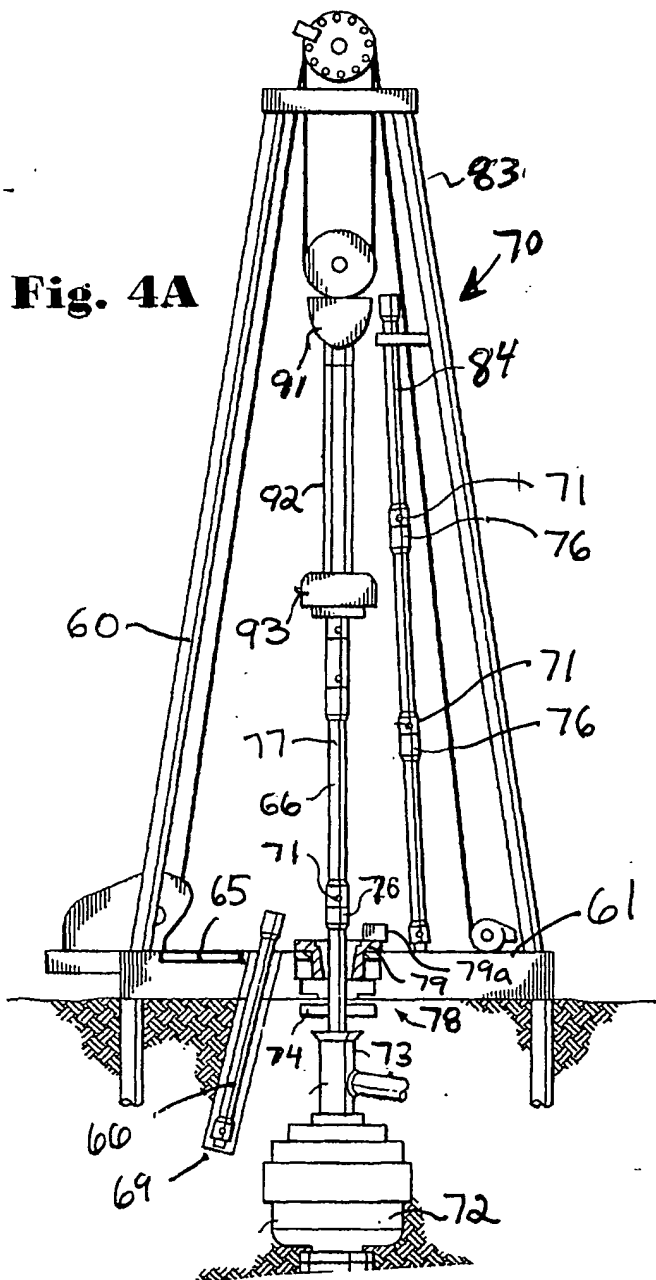
**Fig. 3B**



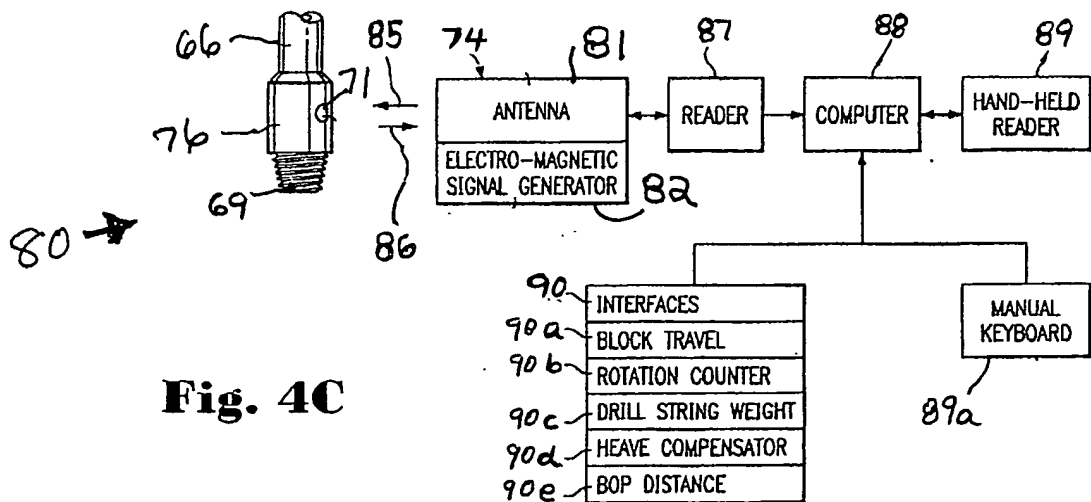
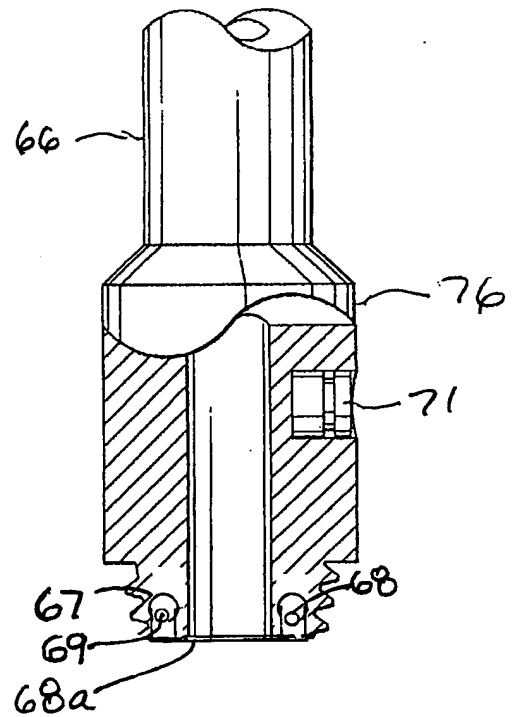
**Fig. 3C**



**Fig. 4A**

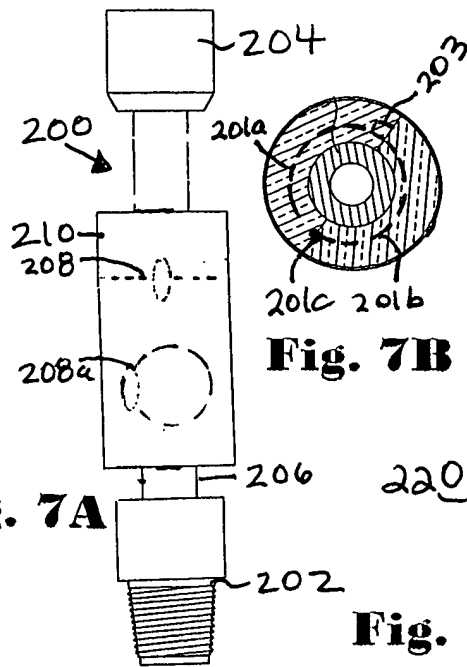
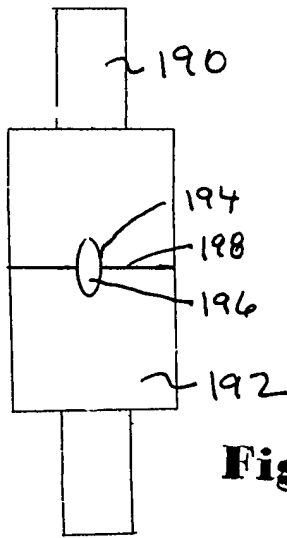


**Fig. 4B**

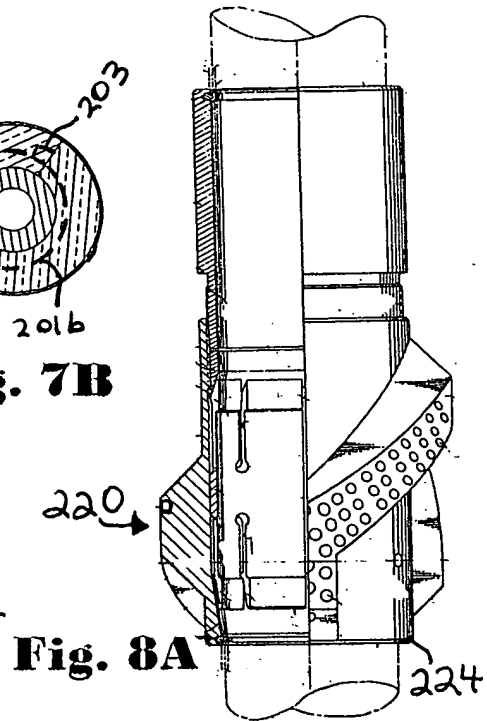




**Fig. 6**

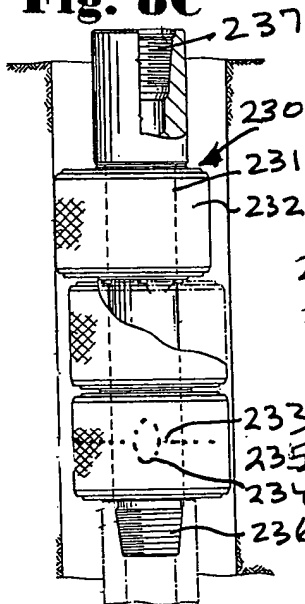


**Fig. 7B**

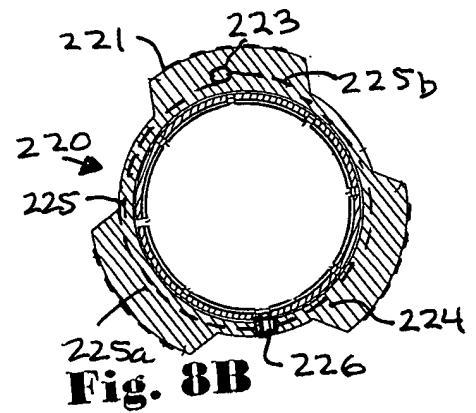
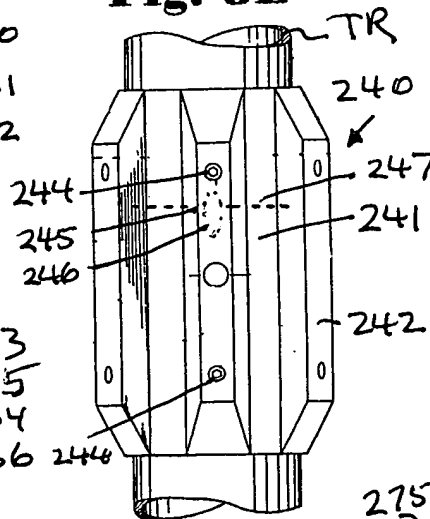


**Fig. 8A**

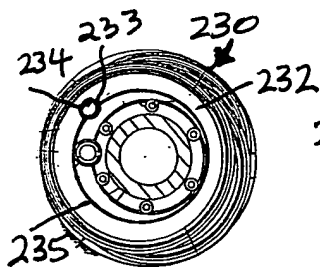
**Fig. 8C**



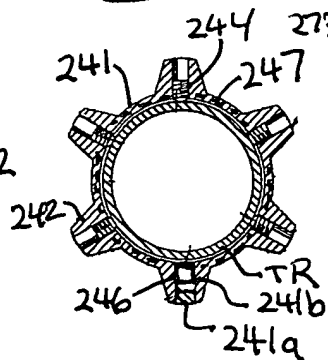
**Fig. 8E**



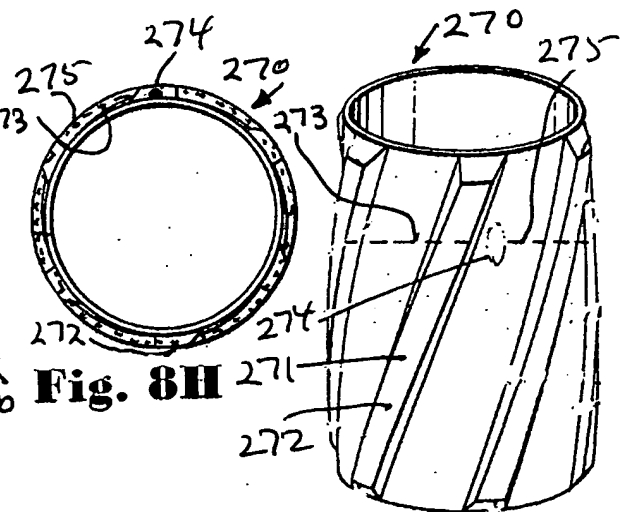
**Fig. 8B**



**Fig. 8D**



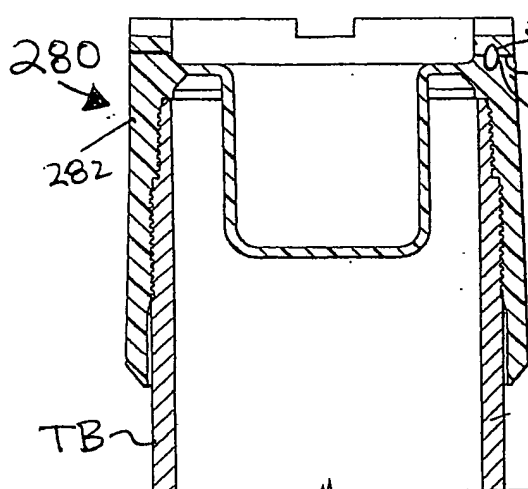
**Fig. 8F**



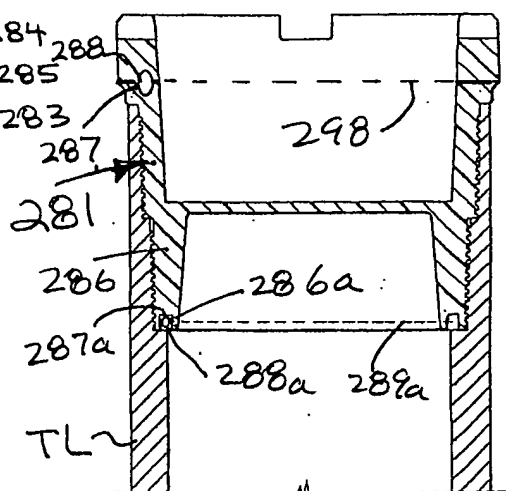
**Fig. 8G**

**Fig. 8H**

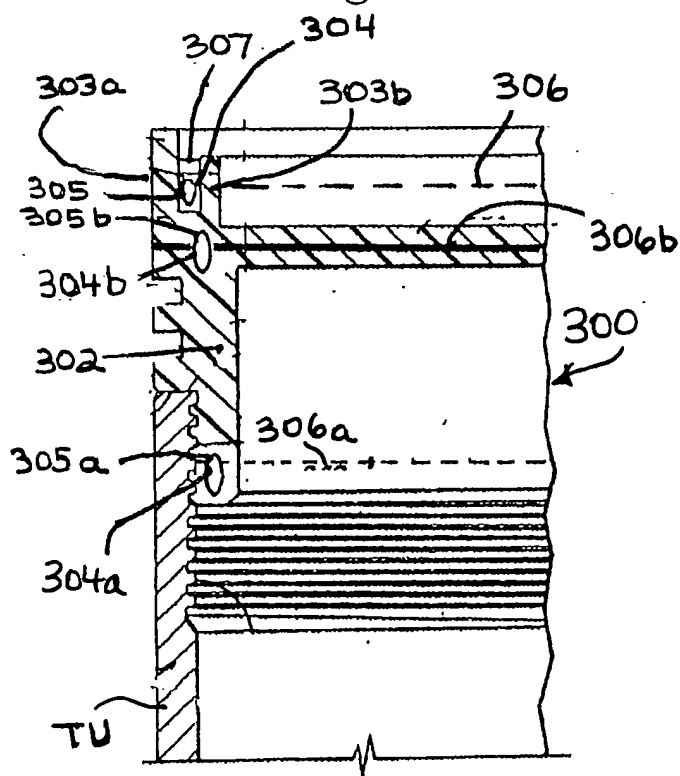




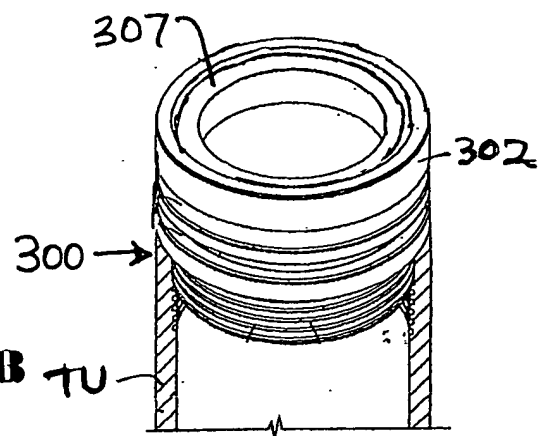
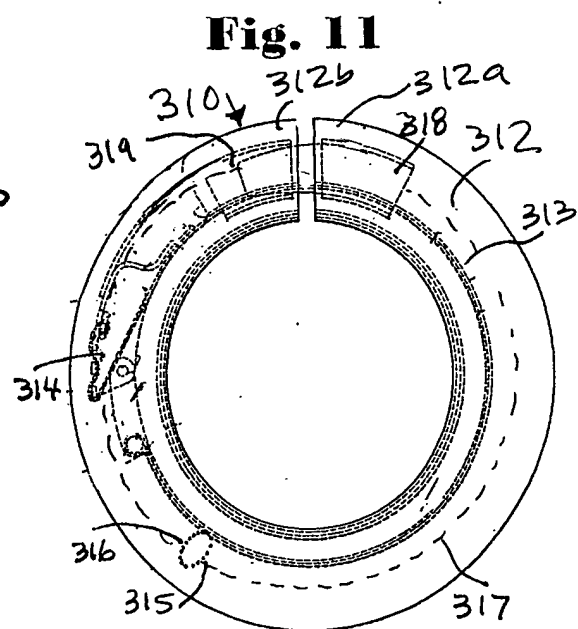
**Fig. 9A**



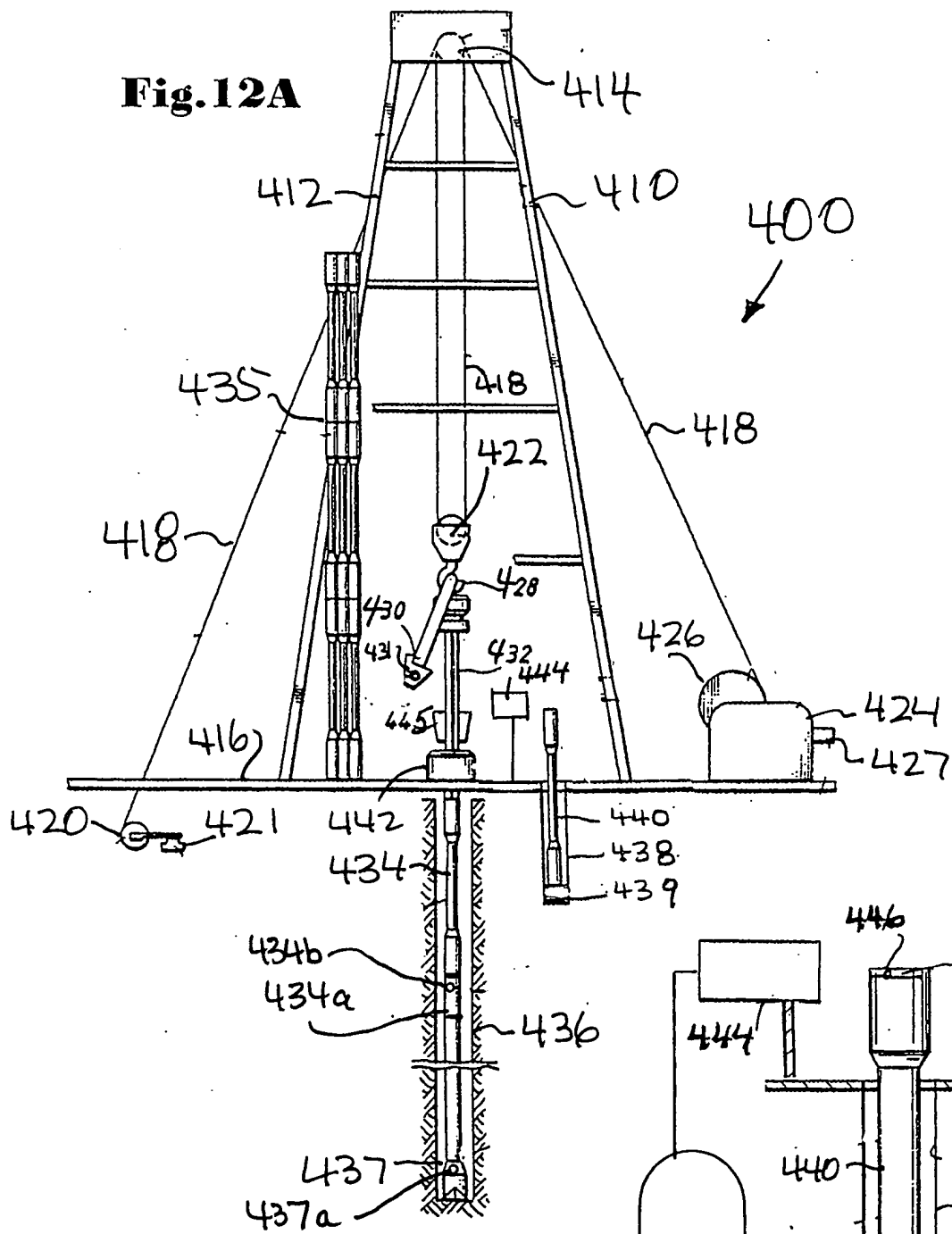
**Fig. 9B**



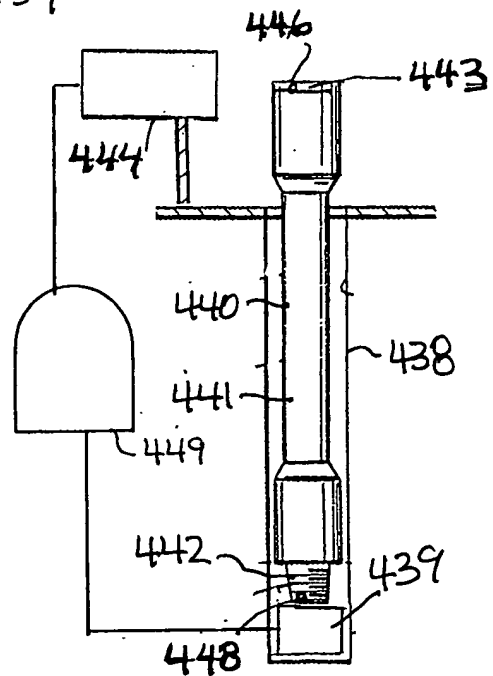
**Fig. 10A**

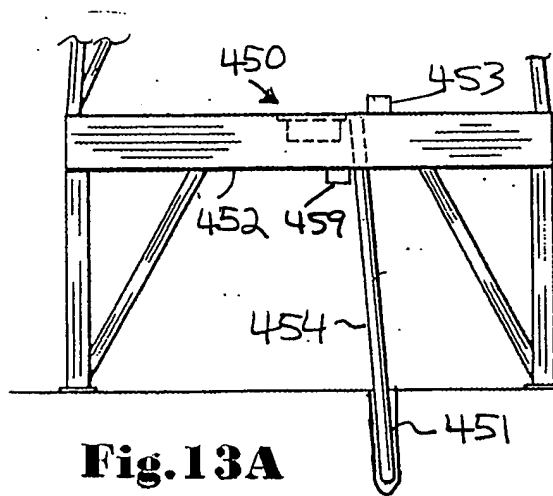


**Fig.10B TU**

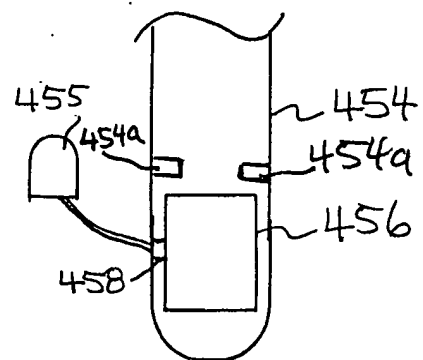


**Fig.12B**



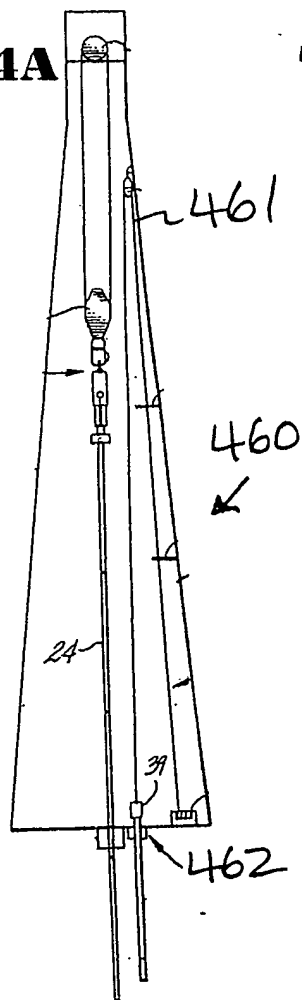


**Fig. 13A**

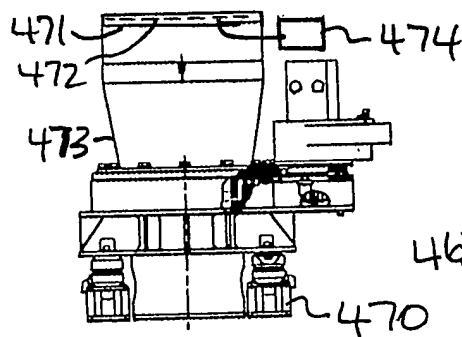


**Fig. 13B**

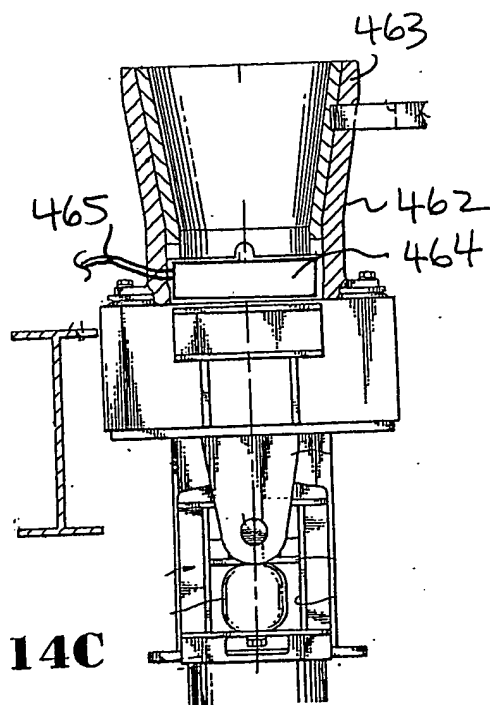
**Fig. 14A**



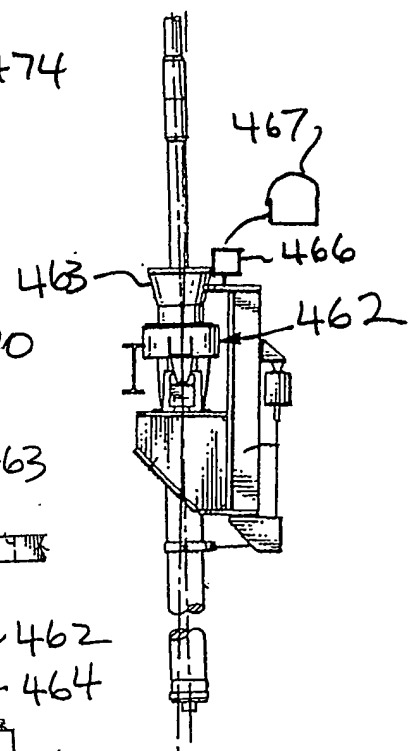
**Fig. 14D**

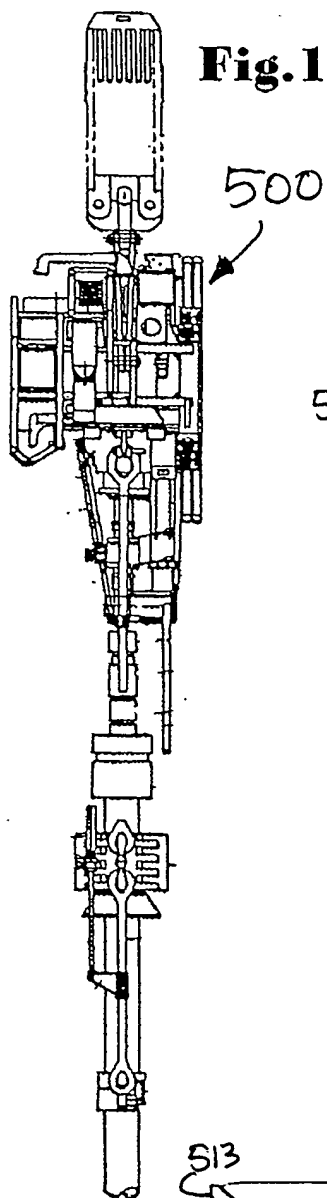


**Fig. 14C**

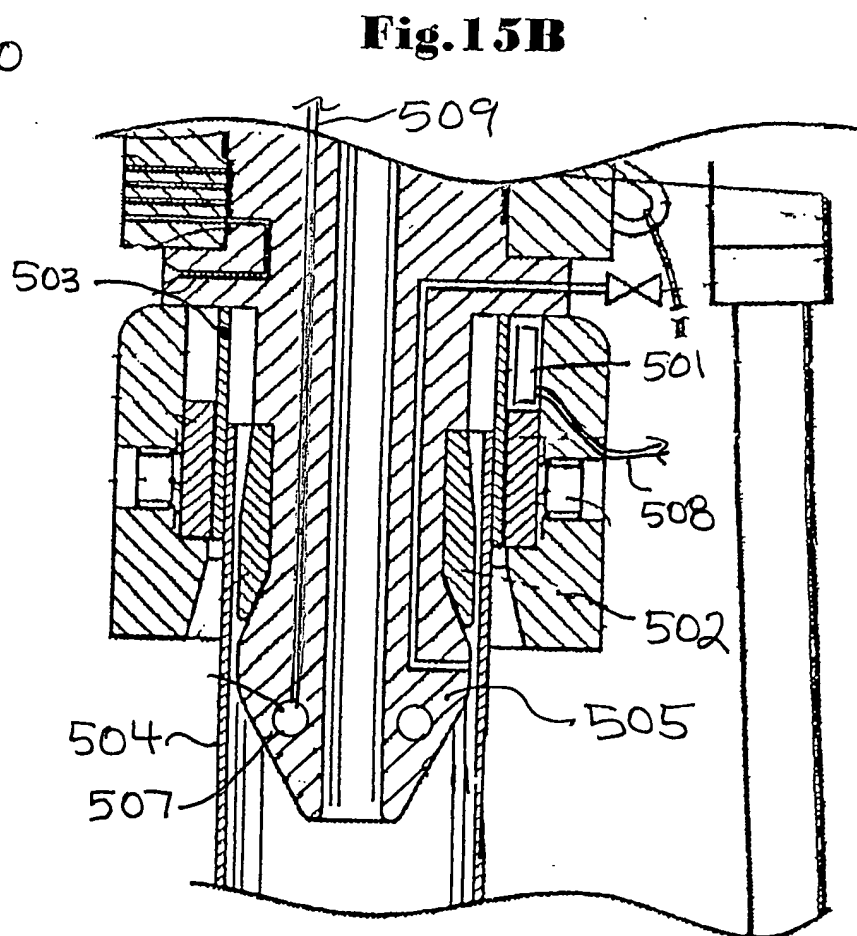


**Fig. 14B**

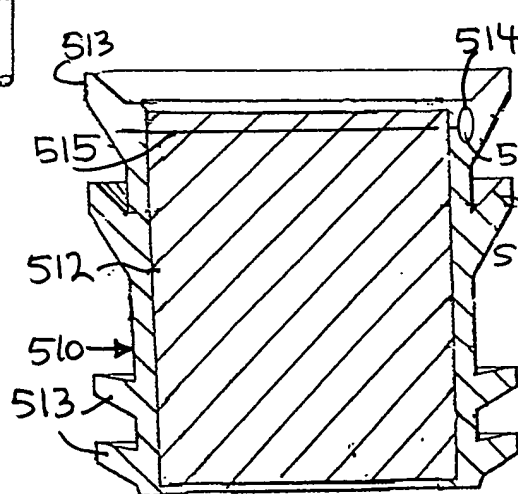




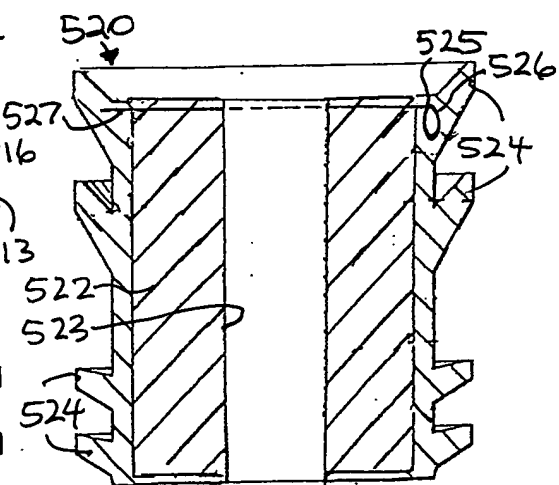
**Fig.15A**



**Fig.15B**

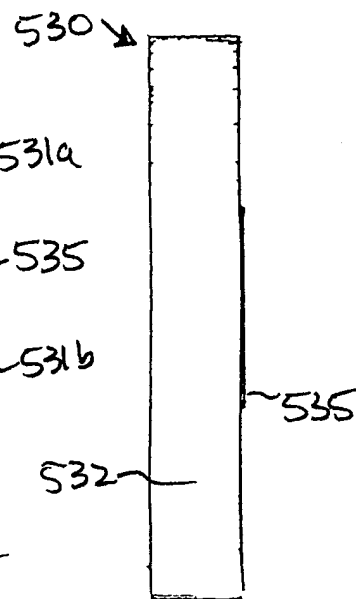
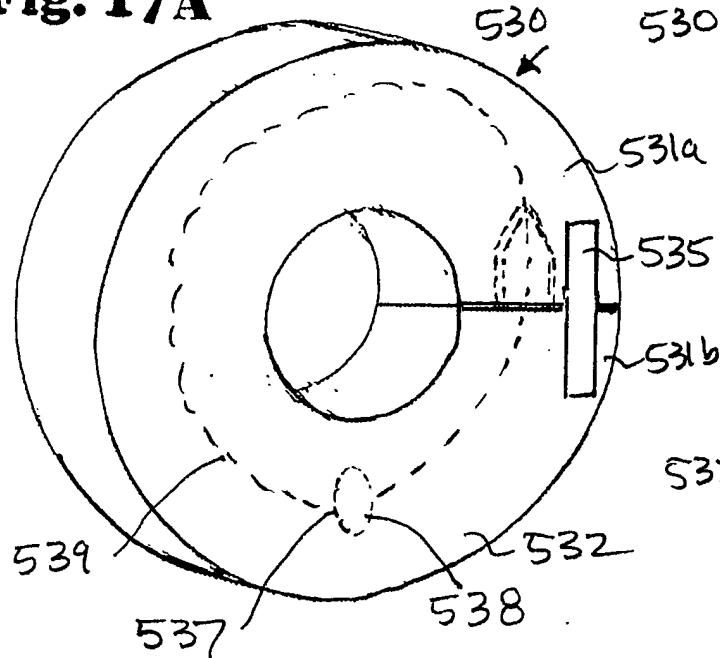


**Fig.16A**



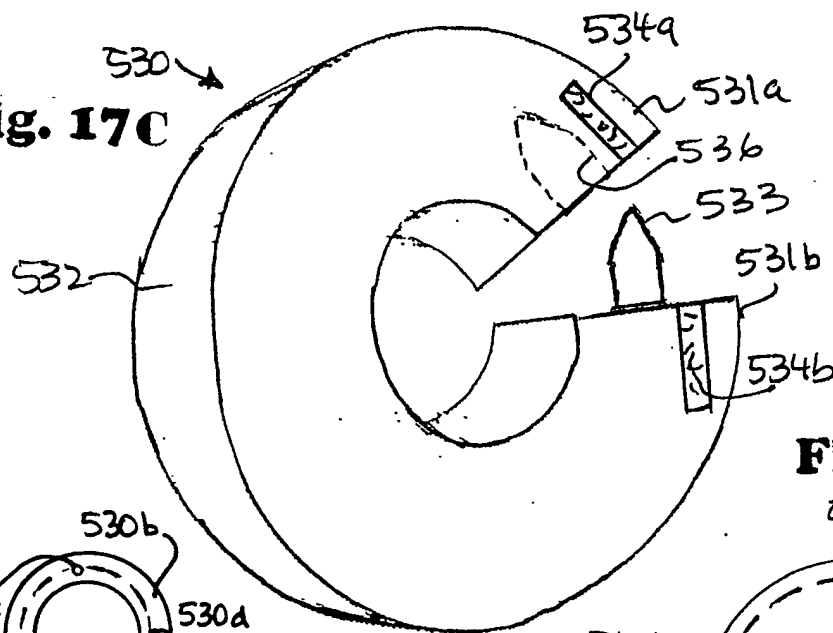
**Fig.16B**

**Fig. 17A**

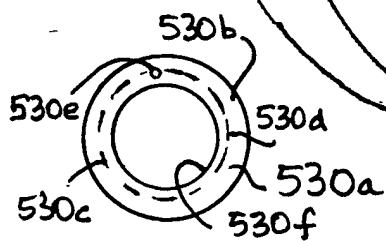
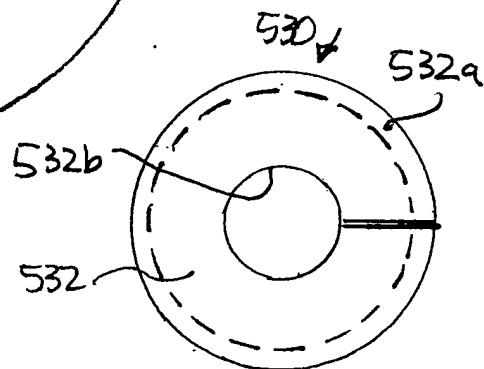


**Fig. 17B**

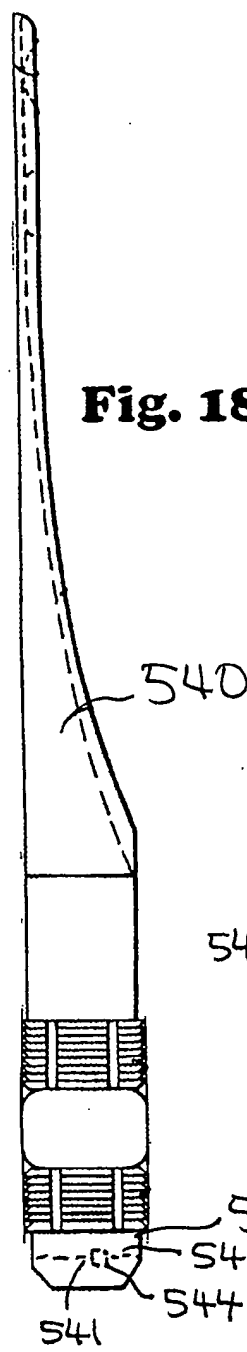
**Fig. 17C**



**Fig. 17D**



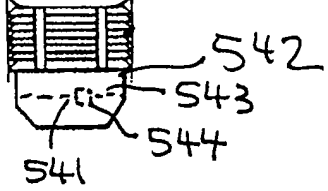
**Fig. 17E**



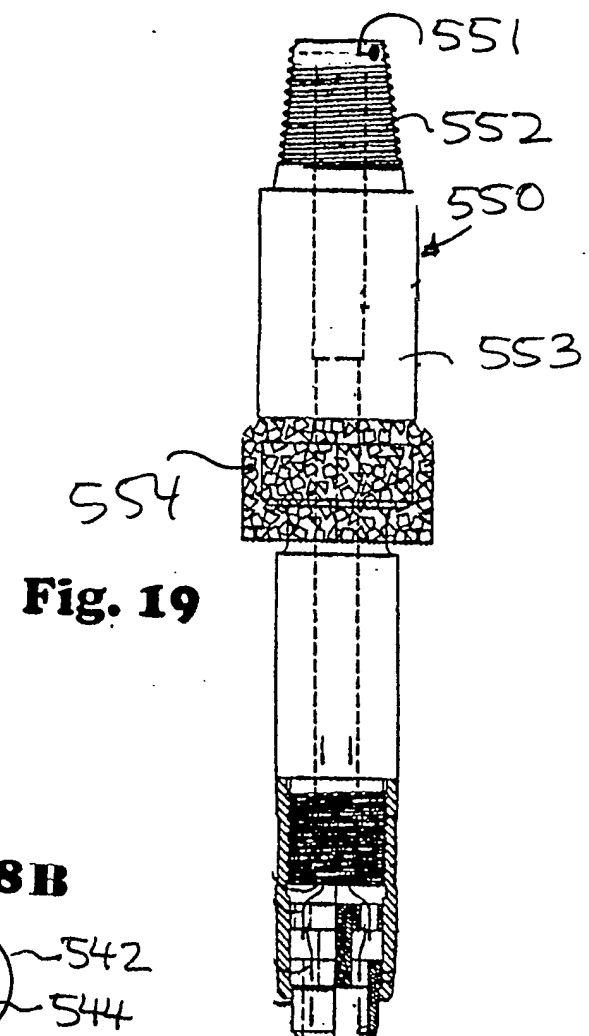
**Fig. 18 A**



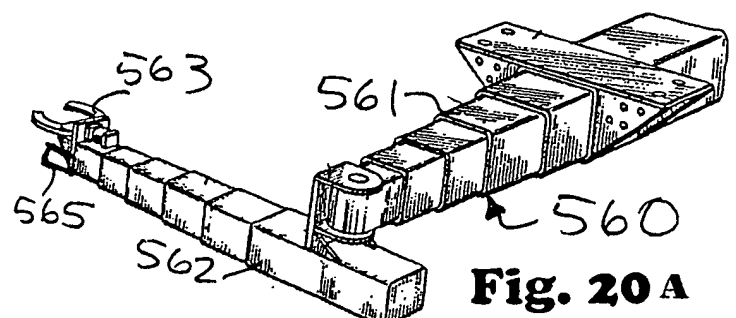
**Fig. 18 B**



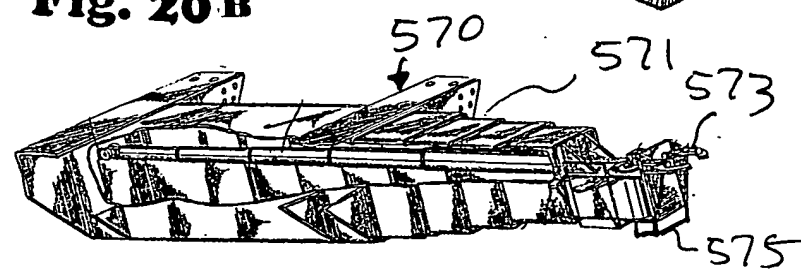
**Fig. 20 B**



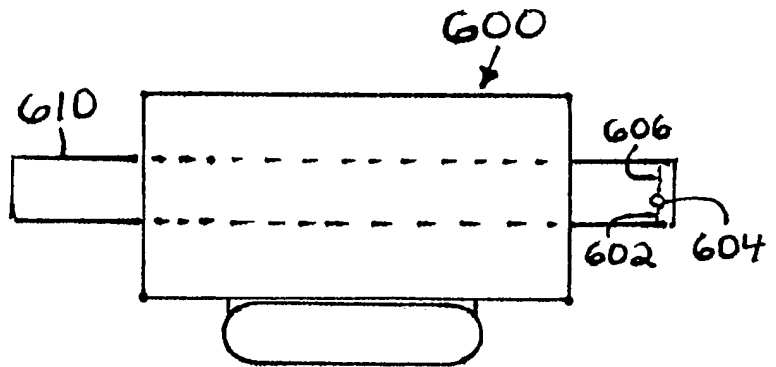
**Fig. 19**



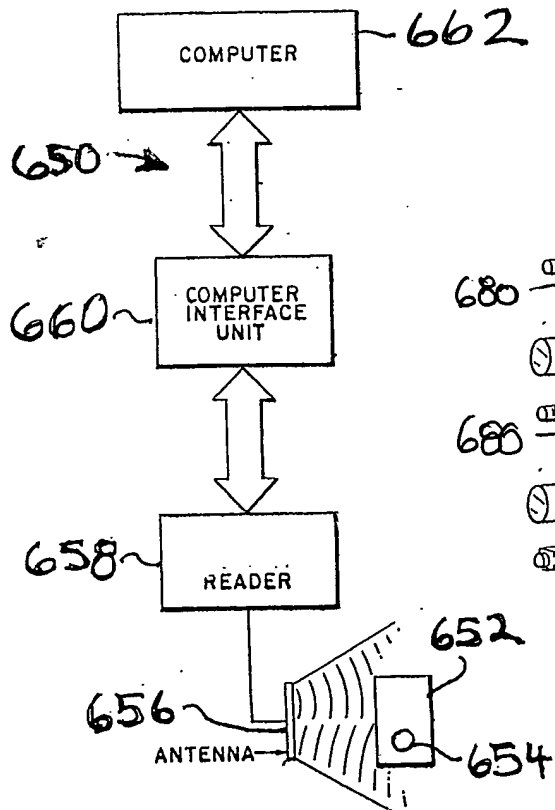
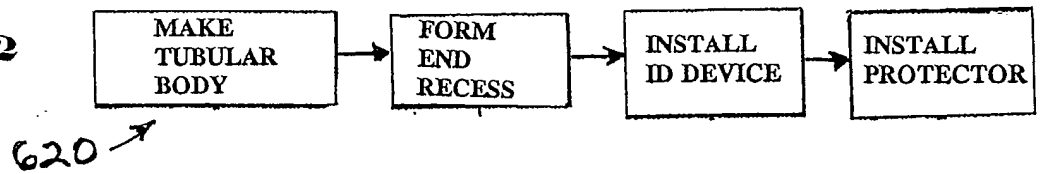
**Fig. 20 A**



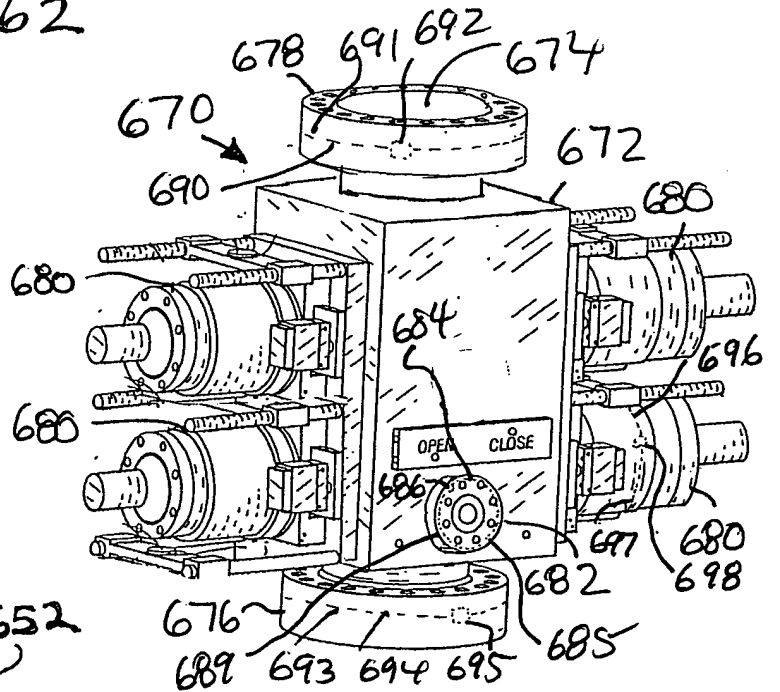
**Fig. 21**



**Fig. 22**



**Fig. 23**



**Fig. 24**